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Attorney Docket No.: 6423.404-US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hansen et al.

Application No.: 10/602,838

Group Art Unit: 1615

Filed: June 24, 2003

Examiner: Silverman, Eric E.

For: Liquid Composition of Factor VII Polypeptides

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of the International references and article references is also enclosed. US Patent references are available at the United States Patent and Trademark Office.

The references are as follows:

1. US 0115590

01/18/2007 AWONDAF1 00000006 141447 10602838

01 FC:1806

180.00 DA

2. US 4784950
3. US 4956386
4. US 5576291
5. US 5804420
6. US 5824780
7. US 5831026
8. US 5925739
9. US 6228620
10. US 6277828
11. US 6310183
12. US 6320029
13. US 6586573
14. US 6586574
15. US 6599724
16. US 6825323
17. US 2004/0009918
18. US 2004/0043933
19. EP 0052874
20. EP 0872487 A3
21. JP 3155797
22. WO 88/00210
23. WO 91/10439
24. WO 92/15686
25. WO 93//00807
26. WO 94/22905
27. WO 94/27631
28. WO 95/28954
29. WO 96/12800
30. WO 97/26909
31. WO 99/66031
32. WO 00/48635
33. WO 01/03726
34. WO 01/12653
35. WO 01/82943
36. WO 01/85198
37. WO 03/007868
38. WO 03/055511
39. WO 03/055512
40. WO 03/092731
41. WO 2004/000347
42. WO 20048635
43. NovoSeven® Coagulation Factor VIIa (Recombinant) Package Insert
44. Wang, International Journal of Pharmaceutics, Vol. 203, pp.1-60 (2000)
45. International Search Report for PCT/DK03/00419
46. International Search Report for PCT/DK2004/000181


It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

This information disclosure statement is being filed **after** the period set forth in 37 C.F.R. 1.97(b), but **before** the mailing date of any of a final action, a notice of allowance, or an action that otherwise closes prosecution.

Accompanying this information disclosure statement is the fee set forth in 37 C.F.R. § 1.17(p) (currently \$180.00). Charge Deposit Account No. 14-1447 in the amount of \$180.00. A duplicate of this charge directive is attached.

Date: January 12, 2007

Respectfully submitted,



Reza Green, Reg. No. 38,475  
Novo Nordisk Inc.  
Customer Number 23650  
(609) 987-5800

Use the following customer number for all correspondence regarding this application

**23650**

PATENT TRADEMARK OFFICE

FORM-PTO-1449

(Rev. 2-23-01)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAtty. Docket No. **6423.404-US**Serial No. **10/602,838**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTApplicant **Hansen, et al.**Filing Date **June 24, 2003**Group **1615**

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	0115590					
	4784950					
	4956386					
	5576291					
	5804420					
	5824780					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0052874		EP				
	0872487 A3		EP				
	3155797		JP				
	88/00210		WO				
	91/10439		WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			NovoSeven® Coagulation Factor VIIa (Recombinant) Package Insert
			Wang, International Journal of Pharmaceutics, Vol. 203, pp.1-60 (2000)
			International Search Report for PCT/DK03/00419
			International Search Report for PCT/DK2004/000181

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5831026					
		5925739					
		6228620					
		6277828					
		6310183					
		6320029					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		92/15686		WO				
		93//00807		WO				
		94/22905		WO				
		94/27631		WO				
		95/28954		WO				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6586573					
		6586574					
		6599724					
		6825323					
		2004/0009918					
		2004/0043933					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		96/12800		WO				
		97/26909		WO				
		99/66031		WO				
		00/48635		WO				
		01/03726		WO				

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		01/12653		WO				
		01/82943		WO				
		01/85198		WO				
		03/007868		WO				
		03/055511		WO				

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		03/055512		WO				
		03/092731		WO				
		2004/000347		WO				
		20048635		WO				

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**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement (in duplicate)
2. Form PTO-1449
3. Copy of References

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on **January 12, 2007**

Csaba Attila Szakolczai  
(name of person mailing paper)

/Csaba Attila Szakolczai/  
(signature of person mailing paper)